Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A laminated zeolite composite ~~comprising~~consisting of:

a MFI membrane comprising a MFI type zeolite and having a SiO_2/Al_2O_3 (molar ratio) of 40 to 100; and

a porous substrate comprising a MFI type zeolite and having a SiO_2/Al_2O_3 (molar ratio) of 20 to 400;

wherein the MFI membrane is formed on the porous substrate.

2. (Previously Presented)The laminated zeolite composite according to Claim 1, wherein the MFI membrane has a thickness of 25 μm or less.

3. (Previously Presented)The laminated zeolite composite according to Claim 1, wherein the SiO_2/Al_2O_3 (molar ratio) of the MFI membrane decreases gradually from a side of the membrane contacting the porous substrate toward other side thereof.

4. (Previously Presented)The laminated zeolite composite according to Claim 1, which is used for separation of butane isomers.

5. (Previously Presented)The laminated zeolite composite according to Claim 1, which is used for separation of propane and propylene.

6-7. (Cancelled)

8. (Previously Presented)The laminated zeolite composite according to Claim 2, wherein the SiO_2/Al_2O_3 (molar ratio) of the MFI membrane decreases gradually from a side of the membrane contacting the porous substrate toward other side thereof.

9. (Cancelled).

10. (New) A laminated zeolite composite comprising:

a MFI membrane comprising a MFI type zeolite and having a SiO_2/Al_2O_3 (molar ratio) of 40 to 100; and

a porous substrate comprising a MFI type zeolite and having a SiO_2/Al_2O_3 (molar ratio) of 20 to 400;

wherein the MFI membrane is formed in contact with more than one surface of the porous substrate.